

Please amend the Application as follows.

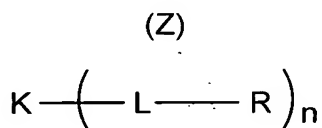
AMENDMENTS TO THE CLAIMS:

The present listing of claims replaces all prior versions, and listings of claims in the application.

1. (Currently Amended) A compound comprising a core-shell structure comprising,

- (i) a core of multifunctional units, and
- (ii) a shell of linear conjugated oligomeric chains each having consisting of a terminal capping group of a flexible nonconjugated chain,

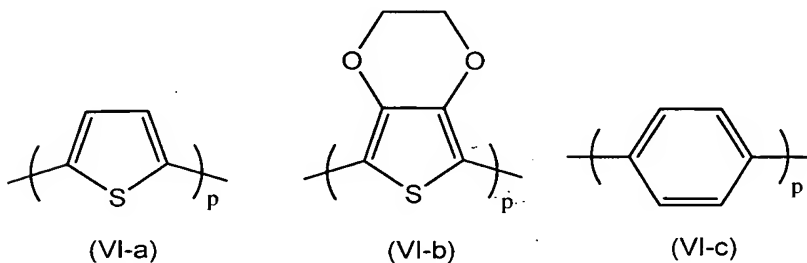
wherein, said core-shell structure of said compound is represented by the following formula (Z),



wherein

K represents said core having a functionality of n,

L represents said linear conjugated oligomeric chain, said linear conjugated oligomeric chain being selected from the group consisting of representative formulas (VI-a), (VI-b) and (VI-c).



wherein p in each case is 2 to 10, p being the same for each n linear conjugated oligomeric chain L,

R represents the flexible nonconjugated chain of said terminal capping group, and is selected from the group consisting of a straight-chain or branched C₂-C₂₀-alkyl radical, a monounsaturated or

polyunsaturated C₂-C₂₀-alkenyl radical, a C₂-C₂₀-alkoxy radical, a C₂-C₂₀-aralkyl radical, a C₂-C₂₀-oligoether or C₂-C₂₀-polyether radical, and a -C₁₀H₂₁ radical, and

n is an integer greater than or equal to 3.

2. (Cancelled)

3. (Previously Presented) The compound of Claim 1, wherein the core comprises dendritic structures.

4. (Previously Presented) The compound of Claim 3, wherein the core contains 1,3,5-phenylene units as dendritic structures.

5. (Previously Presented) The compound of Claim 1, wherein the core comprises hyperbranched structures.

6. (Previously Presented) The compound of Claim 5, wherein the core contains a hyperbranched polymer as hyperbranched structure.

7. (Cancelled)

8. (Currently Amended) The compound of Claim 1, wherein said linear oligomeric chain[[s]] of the shell ~~contain residues~~ is selected from the group consisting of unsubstituted 2,5-thiophene and 2,5-(3,4-ethylenedioxythiophene) representative formulas (VI-a) and (VI-b).

9. (Currently Amended) The compound of Claim 1, wherein ~~the linear conjugated oligomeric chains have a chain length of from~~ p is 2 to 7 units.

10 - 11. (Cancelled)

12. (Previously Presented) The compound of Claim 1, wherein the C₂-C₂₀-alkyl radicals are selected from the group consisting of n-hexyl, n-decyl and n-dodecyl radicals, and the C₂-C₂₀-alkoxy radicals are selected from the group consisting of n-hexyl, n-decyl or n-dodecyl alkoxy radicals.

13. (Previously Presented) The compound of Claim 1, wherein said compound forms mesophases at temperatures in the range from 50°C to 300°C.

14. (Previously Presented) The compound of Claim 1, wherein said compound is semiconductive.

15. (Previously Presented) The compound of Claim 1, wherein said compound has a mobility value of at least 10⁻⁴ cm² / Vs.

16-21. (Cancelled)

22. (Previously Presented) An electronic component comprising the compound of Claim 1 as a semiconductor.

23. (Previously Presented) The compound of Claim 1 wherein R is selected from the group consisting of C₂-C₂₀-polyether radical and -C₁₀H₂₁ radical.

24. (New) The compound of Claim 1 wherein R is a C₂-C₂₀-polyether radical

25. (New) The compound of Claim 1 wherein said compound is prepared by a method comprising,

- (a) preparing said core,
- (b) preparing said linear conjugated oligomeric chain separately from said core, and attaching said terminal capping group to said linear conjugated oligomeric chain, thereby forming a capped linear conjugated oligomeric chain, and

- (c) attaching said core and said capped linear conjugated oligomeric chain together.